Discomfort in Order to Perform His Part Properly.

After the War Editor had subsided at the octagon table of the Pittsburgh

Press club, the paragrapher spoke up: 'When I went home yesterday afternoon I found my two hopefuls engaged in a battle royal with all the small boys of the neighborhood. It was a rough-and-ready scrimmage, and all seemed to take it good-naturedly, but one boy had a bloody nose.

'What's doing?' I asked. 'Playing war,' one boy answered. See me? I'm the allies. Bill is the Germans. 'Tom's the Austrians and Jim's the Turks. These fellers are

jes' Japs and Serbs and Russians,' "The boy with a decorated nose was silent but laughing. 'What are you?'

'I'm bleeding Belgium,' he answered." -Pittsburgh Chronicle Telegraph.

Light Bread.

A smell of buns and cakes and newly-baked loaves pervaded the shop as Mrs. Maggins entered, a businesslike old lady in cape and bonnet.

"Good morning!" she said, briskly. Permit me to compliment you on the lightness of your bread!" The baker rubbed his hands, and

smiled benignly. "Thank you, madam!" he remarked, proudly but respectfully.

"It is my aim to bake the lightest bread in this city."

The old lady, still businesslike and brisk, then put the closure on the meeting.

two of your pound loaves to weigh

sixteen ounces." Joy is the greatest intoxicant

Any man whose will power is all in his wife's name is to be pitted.

wilder moods.

in the milling process.

ally prepared food —

economical, appetizing.

Some men are regular in their habits-but their habits are flerce.

MAKING THE PLAY REALISTIC LONG A PLAGUE TO YOUTH

Small Boy Willing to Suffer Slight Schoolboys of Many Centuries Ago Had to Wrestle With Problems of Arithmetic.

> The modern schoolboy may find comfort in the fact that for 3,600 years schoolboys have been worried by just such desperate problems in arithmetic as annoy him most.

Among the archeological discoveries in Egypt is a papyrus roll, in excellent condition, dating from a period about 1700 B. C. This roll, which has a long heading beginning "Directions how to attain the knowledge of all dark things," proves beyond a doubt that the Egyptian of that time had a thorough knowledge of the elements of arithmetic.

Numerous examples show that their principal operations with units and fractions were made by means of addition and multiplication. Subtraction and division were not known in their present form, but correct results were obtained, nevertheless.

Equations are also found in the papyrus. Here is one which brings the Egyptian schoolboy home to us:

Ten measures of barley are to be divided among ten persons in such a manner that each subsequent person shall receive one-eighth of a measure less than the one before him. Another example given is: There are seven men. each one has seven cats, each cat has eaten seven mice, each mouse has eaten seven grains of barley. Each grain of barley would have yielded seven measures of barley. How much barley has been lost?

The papyrus also contains calculations of area, the calculation of the area of a circle, attempts at squaring "Yes," she remarked; "and you do the circle, and finally calculation of it. If it gets much lighter, it'll want the cubic measurements of pyramids.

Might Be.

"What is the Pan-American congress, pa?"

"I don't know exactly, but it sounds as if it might be a convention of our hyphenated fellow citizens."

The government of Japan is planning to start a factory for the production of carbolic acid from coal tar.

Weather-Proof

cheery defiance in the teeth of the weather, even in its

Any man with a title to normal health may hurl

It's wholly a matter of blood-current and tissue cells, and everybody knows that sturdiness and vigor in these regards depend largely on good, nourishing

Much of the food in the ordinary dietary is lack-

ing in certain vitalizing elements which Nature has

designed for sturdy growth and resistance to disease

Especially is this true of white bread and white flour

foods, because in making flour white most of the ener-

gizing mineral phosphates of the grain are thrown out

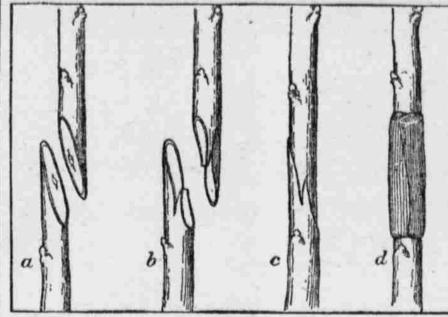
Grape-Nuts

These vital elements are retained in the scientific-

Made of whole wheat and barley, this food provides

Sold by Grocers everywhere.





Whip and Root Grafting-A, Scien and Stock; B, Notched Ends; C, D, Union Made and Wrapped.

In the case of whip grafting, or # splice grafting, as it is sometimes called, the scions are cut late in the ANIMALS MUST BE fall or very early in the spring from healthy growing wood, the same as for cleft grafting. The scions should not be cut when they are frozen, and if not cut until March should be examined to make sure that none are blackened or injured by winter freezing. Use no soft wood or green, immature growth for scions.

Scions are cut five or six inches long and kept in a cool, moist place until grafting is done. If grafted to root stock, the work can be done early in the cellar and the planting done when the season is farther advanced. It is better if the stock is of the same size as the scion, but if of slightly different size, one side should be matched carefully, the inner bark of scion and stock coming together. If both are of the same size the inner bark will come together and unite better all around the cut. The graft is planted so that the first bud is just above ground.

When ready for grafting, smooth cuts are made diagonally across both of milk. scion and stock, and a tongue and groove or notch made as shown in the cut. The union is then made with care, and the graftage held in place tificial temperature is required to by strong thread or twine and a protection of wax or waxed cloth put around it. Root grafts are planted with no protection about the splice, it being simply held in place by twine or thread.

When root grafting is done in the winter, the grafts should be packed in moist sand or sawdust and kept from

KEPT COMFORTABLE

Animal Is Finely Adjusted, Complicated Organism Requiring Closest Attention.

During the winter conditions are usually the reverse and abnormal conditions are brought about. Then an armaintain the bodily heat and keep the cow comfortable. When the cow it turned out to shiver in the cold, considerable combustion is required in the body to maintain the animal's tem perature.

If a cow is in warm quarters she will have this food supply available, and consequently she will produce a great drying out, but not disturbed until er amount of butterfat. It is also postime to plant in the spring, as they sible to feed more economically in the will have begun to callus and to unite barn, and there is less turmoil to an in some degree. It is well to handle noy the animals when they are comthem carefully. Two or three buds fortably housed and in stalls, than are enough to leave on the scion, when they are turned out at night which can be cut back later, as de- The dairy cow can eat hay at leisure sired. The only tool required for whip and will not be required to expend en grafting is a sharp, thin-bladed knife. ergy in self-preservation, which en-It is well to disinfect all wounds and ergy should be devoted to the produc

The dairy cow is a finely adjusted complicated organism that is subjecto a considerable degree to external in fluences. The highest production of butterfat is produced when the cow is in comfortable quarters, and the body tissues are normal. These facts are present usually during the opening of the summer when the grass is in good condition. At that time the tempera ture is just about right and there is an absence of flies and vermin, which tend to irritate the cow. In conjunction with this the grass is most palatable all of which contribute toward contentment in the dairy cow, and as a reward she produces a very large flow

tion of milk.

ON THIS KIDNEY REMEDY I suffered for three menths with what the doctors called Malaria Fever, but I believe it was kidney trouble. Three different doctors were unable to help me, all giving me up and I would have died only for your Swamp-Root. My mother read one of your advertisements that fitted my case, and before I used four bottles of Dr. Kilmer's Swamp-Root I was entirely cured. My Mother and Husband both are using your Swamp-Root and have been greatly benefited by it. I always have Swamp-Root in the house and can't say enough for your wonder-

TAKES OFF DANDRUFF

HAIR STOPS FALLING

Girls! Try This! Makes Hair Thick,

Glossy, Fluffy, Beautiful-No

More Itching Scalp.

Within ten minutes after an appli-

cation of Danderine you cannot find a

single trace of dandruff or falling hair

and your scalp will not itch, but what

will please you most will be after a

few weeks' use, when you see new

hair, fine and downy at first-yes-but

really new hair-growing all over tho

A little Danderine immediately dou-

bles the beauty of your hair. No dif-

ference how dull, faded, brittle and

scraggy, just moisten a cloth with

Danderine and carefully draw it

through your hair, taking one small

strand at a time. The effect is amaz-

ing-your hair will be light, fluffy and

wavy, and have an appearance of

abundance; an incomparable luster,

Get a 25 cent bottle of Knowlton's

Danderine from any store, and prove

that your hair is as pretty and soft

as any-that it has been neglected or

injured by careless treatment—that's

all-you surely can have beautiful hair

and lots of it if you will just try a lit-

Shallow.

Dodge-No; he begins to flounder

Hodge-Is he a deep thinker?

before he gets out very deep.

softness and luxuriance.

tle Danderine. Adv.

and can't say enough for your w

Yours truly,
MRS. DORA RYAN,
1105 N. Sheridan Ave., Tacoma, Wash.
Personally appeared before me this 5th
day of May, 1915, Mrs. Dora Ryan, who
subscribed the above statement and
made oath that the same is true in sub-

J. L. SNAPP, Notary Public

Prove What Swamp-Root Will Do For You Send ten cents to Dr. Kilmer & Co., linghamton, N. Y., for a sample size bot-le. It will convince anyone. You will Binghamton, N. Y., for a samp tle. It will convince anyone. also receive a booklet of valuable infor-mation, telling about the kidneys and blad-der. When writing, be sure and mention this paper. Regular fifty-cent and one-dollar size bottles for sale at all drug

Getting Satisfaction. De Quiz-Why did you walk home

from the races? De Whiz (with bitterness)-Because I wanted to beat the nag I bet on.

RECIPE FOR GRAY HAIR.

To hall pint of water add 1 oz. Bay Rum, a small box of Barbo Compound, and % oz of glycerine. Apply to the hair twice a week until it becomes the desired shade. Any druggist can put this up or you can mix it at home at very little cost. It will gradually darken streaked, faded gray hair, and re-moves dandruft. It is excellent for f-lling hair and will make harsh hair soft and glossy. It will not color the scalp, is not sticky or greasy, and does not rub off.—Adv

The Sort,

What kind of ships do they have

dog watches on?" 'Why, barks, of course."

New Strength for Lame Backs and Worn-out Conditions

Dear Mr. Editor: I suffered from lame back and a

around. It would usually come on at helpful remedy is Dr. Pierce's Favorite first with crick in small of my back. I took Anuric Tablets and my back commenced to get better. I did not have to walk doubled over as I did before using the "Anuric." It is the and its ingredients are published on best remedy I have ever taken for wrapper. what it is intended to relieve.

A. G. DRAKE.

sluggish and clog, you suffer from rheumatism and gout. "Anuric" is the uric acid, as hot water melts sugar.

Ask the druggist for "Anuric." put up by Dr. Pierce, in 50-cent packages. true women's medicine.

Improve

promote and maintain your general health, pay strict attention to your diet and see that the liver and bowels are regularly active. If assistance is needed, Just Try

Stomach Bitters

For Immediate Use. An old Rip Van Winkle of a fellow went into a country drug store and asked for some powder.

"Face, gun or bug?" asked the clerk, leaning far over the counter.

"Bug," replied the old man, "and ne'an to mind about wrappin' it upjust blow it on my whiskers."-Cottrell's Magazine.

THOUSANDS OF FAMILIES RELY IS CHILD GROSS,

Look, Mother! If tongue coated, give "California Syrup of Figs."

Children love this "fruit laxative," and nothing else cleanses the tender stomach, liver and bowels so nicely.

A child simply will not stop playing to empty the bowels, and the result is they become tightly clogged with waste, liver gets sluggish, stomach sours, then your little one becomes cross, half-sick, feverish, don't eat, sleep or act naturally, breath is bad, system full of cold, has sore throat, stomach-ache or diarrhoea, Listen, Mother! See if tongue is coated, then give a teaspoonful of "California Syrup of Figs," and in a few hours all the constipated waste, sour bile and undigested food passes out of the sys-

tem, and you have a well child again. Millions of mothers give "California Syrup of Figs" because it is perfectly harmless; children love it, and it never falls to act on the stomach, liver

and bowels. . Ask at the store for a 50-cent bottle of "California Syrup of Figs," which has full directions for babies, children

of all ages and for grown-ups plainly, printed on the bottle. Adv.

Their Trade. "I wonder more speculators don't make aviation trips.

"Why speculators?"

Shortly after the wedding march many a man discovers that he's an

With the exception of a discolored eye, anything hand painted is fash-

FROM GIRLHOOD TO OLD AGE WOMEN ARE HELPED

At the first symptoms of any detired, worn-out feeling. Was unable to rangement of the feminine organism stand erect and scarcely able to get at any period of life the one safe, really Prescription for every conceivable ailment and disease of a womanly nature.

Dr. Pierce's Favorite Prescription is a true friend to women in times of NOTE:-When your kidneys get trial and at times of pain when the organs are not performing their funcbackache, sick-headache, dizzy spells, tions. For headache, backache, bot or the twinges and pains of lumbago. flashes, catarrhal conditions, bearing down sensations, mental depression, most powerful agent in dissolving dizziness, fainting spells, women should never fall to take this tried and

Grain Crops Bumper



Good Markets-High Prices Prizes Awarded to Western Canada for Wheat, Oats, Barley, Alfalfa and Grasses

The winnings of Western Canada at the Soil Products Exposition at Denver were easily made. The list comprised Wheat, Oats, Barley and Grasses, the most important being the prizes for Wheat and Oats and sweep stake on Alfalfa.

No less important than the splendid quality of Western Canada's wheat and other grains, is the excellence of the cattle fed and fattened on the grasses of that country. A recent shipment of cattle to Chicago topped the market in that city for quality and price,

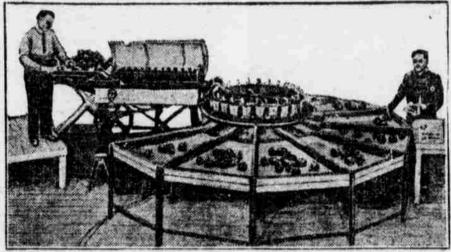
Western Canada produced in 1815 one-third as much wheat as all of the United States, or over 300,000,000 bushels.

> Canada in proportion to population has a greater exportable surplus of wheat this year than any country in the world, and at present prices you can figure out the revenue for the pro-ducer. In Western Canada you will find good markets, splendid schools, exceptional social conditions, perfect climate and other great attractions. There

Is no war fax on land and no conscription. Send for illustrated pamphlet and ask for reduced rallway rates, information as to best locations, etc. Address Superintendent Immigration, Ottawa, Canada, or

W. V. BENNETT, Room 4, Bee Bldg., Omaha, Nebr. Canadian Government Agent

MACHINE CLEANS AND GRADES FRUIT



Cleaning and Grading Fruit.

A motor-driven machine for cleanng and grading fruit, that has just been brought out in Oregon, is capable of handling apples, peaches, pears, oranges and lemons, and of disributing them into ten grades at the ate of over 17,000 pieces an hour. The fruit is first fed into the cleaner, where it is thoroughly cleaned by evolving brushes made of hog brisles, and from this machine it passes automatically to the grader. The grader is built in circular form and occupies a space about thirteen feet n diameter, the outer part consisting of a sloping table which is divided radially into bins for receiving the lifferent sizes of fruit as it is graded. The center of the machine is occupied by a revolving plate, on which are 24 cups, each of which, as it passes unfer the discharging apron of the cleaner, receives one piece of the fruit. At he point where the fruit is received the cup is practically closed at the bottom. The opening at the bottom of the cup is controlled by two cam rails in such a way that it gradually widens as the cup swings round the sircle, and at a point over the proper bin this opening becomes large enough to allow the fruit to drop. The cups and other parts of the machine with which the fruit comes in contact are lined with felt so that there is no danger that the fruit will be bruised during either the cleaning or grading gasoline engine.-Popular Mechanics

SOME DIFFICULTIES FOUND IN CHURNING

Expert of State College of Washington Gives Five Factors as Cause of Trouble.

by one or more of the following factors, says Nystrom in a balletin issued by the State College of Wash-

which case foaming occurs, resulting in insufficient concussion. 2. Cream may be too cold, in which

ase the fat globules are too hard to stick together.

not stick together readily. 4. Thin cream containing too much

5. Improper agitation, either too

Greenhouse Sanitation.

Greenhouse sanitation is becoming process. The machine is intended to more and more important. We canbe driven by an electric motor or a not be too careful about preventing the numerous insects and fungous diseases from gaining a foothold.

Difficult churning may be caused

1. The cream may be too sweet, in

3. Cream from stripper cows or from cows fed dry feeds exclusively contain hard fat globules which do

milk does not allow the fat particles to coalesce.

fast or too slow.

all the nutriment of the grain, including those vitalizing phosphates that mean everything in building up and maintaining a robust, vigorous body and keen intellect. A ration of Grape-Nuts along with the other food has worked wonders for thousands. Ready to eat, "There's a Reason" for Grape-Nuts